ATTACHMENT C

CLAIMS:

Claims 1-38 (canceled)

39. (new) An apparatus for monitoring and auditing activity in a network, the network utilizes an incremental protocol, the apparatus comprising:

an analyzer operative to analyze intercepted packets conveyed by entities in the network and to generate analyzed data based on information associated with at least some of said packets, the analyzed data being indicative of sessions;

a mirror manager responsive to said analyzed data for generating data representative of mirror sessions, each mirror session corresponding to one of said sessions; and

an audit event analyzer for processing at least part of said data representative of a mirror session and generating data representative of audit events that include inbound audit events and outbound audit events, said outbound audit events including information for instructing a terminal how to draw screens to be displayed thereon and serving to prompt a user to perform operations each in respect of a corresponding outbound audit event, and said inbound audit events including information representative of the operations performed on the terminal in respect of said outbound audit events, said audit event analyzer further processing successive one or more outbound audit events and one or more inbound audit events for incrementally generating cumulative data representative of a respective united audit event that combines preceding outbound and inbound audit events, said united audit event including information that enables displaying a current status of the screen on a terminal without requiring that the preceding outbound and inbound events be displayed prior thereto.

40. (new) The apparatus of Claim 39, further comprising:

a business event analyzer for processing at least part of said data representative of outbound, inbound and united audit events and generating data representative of business events.

41. (new) The apparatus of Claim 40, further comprising:

an alerts manager coupled to the business event analyzer and being responsive to said data representative of business events for generating alerts.

42. (new) The apparatus of Claim 41, wherein the alerts manager is configured to generate at least some of the alerts based on predetermined thresholds.

43. (new) The apparatus of Claim 39, further comprising:

a first long term storage device for storing at least part of said analyzed data.

44. (new) The apparatus of Claim 39, further comprising:

a second long term storage device for storing at least part of said data representative of mirror sessions.

45. (new) The apparatus of Claim 39, further comprising:

a compression agent for compressing at least part of the data representative of mirror sessions.

46. (new) The apparatus of Claim 39, further comprising:

an encryption agent for encrypting at least part of the data representative of mirror sessions.

47. (new) The apparatus of Claim 39, further comprising:

a signature agent for digitally signing at least part of the data representative of mirror sessions.

48. (new) A method for monitoring and auditing activity in a network, the network utilizes an incremental protocol, the method comprising:

analyzing intercepted packets conveyed by entities in the network;

generating analyzed data based on information associated with at least some of said packets, the analyzed data being indicative of sessions;

responsive to said analyzed data generating in respect of one or more of said sessions data representative of one or more mirror sessions, each mirror session corresponding to a session; and

processing at least part of said data representative of a mirror session and generating data representative of audit events that include inbound audit events and outbound audit events, said outbound audit events including information for instructing a terminal how to draw screens to be displayed thereon and serving to prompt a user to perform operations each in respect of a corresponding outbound audit event, and said inbound audit events including information representative of the operations performed on the terminal in respect of said outbound audit events, wherein processing further includes processing successive one or more outbound audit events and one or more inbound audit events for incrementally generating cumulative data representative of a respective united audit event that combines preceding outbound and inbound audit events, said united audit event including information that enables displaying a current status of the screen on a terminal without requiring that the preceding outbound and inbound events be displayed prior thereto.

49. (new) The method of Claim 48, further comprising:

processing at least part of said data representative of outbound, inbound and united audit events and generating data representative of business events.

50. (new) The method of Claim 49, further comprising:

responsive to said data representative of business events generating alerts in respect of at least one of said business events.

51. (new) The method of Claim 50, wherein generating at least some of the alerts is based on predetermined thresholds.

52. (new) The method of Claim 48, further comprising:

storing at least part of the analyzed data.

53. (new) The method of Claim 48, further comprising:

storing at least part of the data representative of mirror sessions.

54. (new) The method of Claim 48, further comprising:

compressing at least part of said data representative of mirror sessions.

55. (new) The method of Claim 48, further comprising:

encrypting at least part of said data representative of mirror sessions.

56. (new) The method of Claim 48, further comprising:

digitally signing at least part of said data representative of mirror sessions.

57. (new) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method for monitoring and auditing activity of a network, the network utilizes an incremental protocol, the method comprising:

analyzing intercepted packets conveyed by entities in the network;

generating analyzed data based on information associated with at least some of said packets, the analyzed data being indicative of sessions;

responsive to said analyzed data generating in respect of one or more of said sessions data representative of one or more mirror sessions, each mirror session corresponding to a session; and

processing at least part of said data representative of a mirror session and generating data representative of audit events that include inbound audit events and outbound audit events, said outbound audit events including information for instructing a terminal how to draw screens to be displayed thereon and serving to prompt a user to perform operations each in respect of a corresponding outbound audit event, and said inbound audit events including information representative of the operations performed on the terminal in respect of said outbound audit events, wherein processing further includes processing successive one or more outbound audit events and one or more inbound audit events for incrementally generating cumulative data representative of a respective united audit event that combines preceding outbound and inbound audit events, said united audit event including information that enables displaying a current status of the screen on a terminal without requiring that the preceding outbound and inbound events be displayed prior thereto.

58. (new) A computer program product comprising a computer useable medium having computer readable program code embodied therein for monitoring and auditing activity of a network, the network utilizes an incremental protocol, the computer program product comprising:

computer readable program code for causing the computer to analyze intercepted packets conveyed by entities in the network;

computer readable program code for causing the computer to generate analyzed data based on information associated with at least some of said packets, the analyzed data being indicative of sessions;

computer readable program code for causing the computer to generate responsive to said analyzed data and in respect of one or more of said sessions, data representative of one or more mirror sessions, each mirror session corresponding to a session; and

computer readable program code for causing the computer to process at least part of said data representative of a mirror session and generate data representative of audit events that include inbound audit events and outbound audit events, said outbound audit events including information for instructing a terminal how to draw screens to be displayed thereon and serving to prompt a user to perform operations each in respect of a corresponding outbound audit event, and said inbound audit events including information representative of the operations performed on the terminal in respect of said outbound audit events, wherein the computer readable program code is further configured to causing the computer to process successive one or more outbound audit events and one or more inbound audit events for incrementally generating cumulative data representative of a respective united audit event that combines preceding outbound and inbound audit events, said united audit event including information that enables displaying a current status of the screen on a terminal without requiring that the preceding outbound and inbound events be displayed prior thereto.